

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Wednesday, October 13th, 2021
As of 0900 CST**

Tropical Weather Awareness



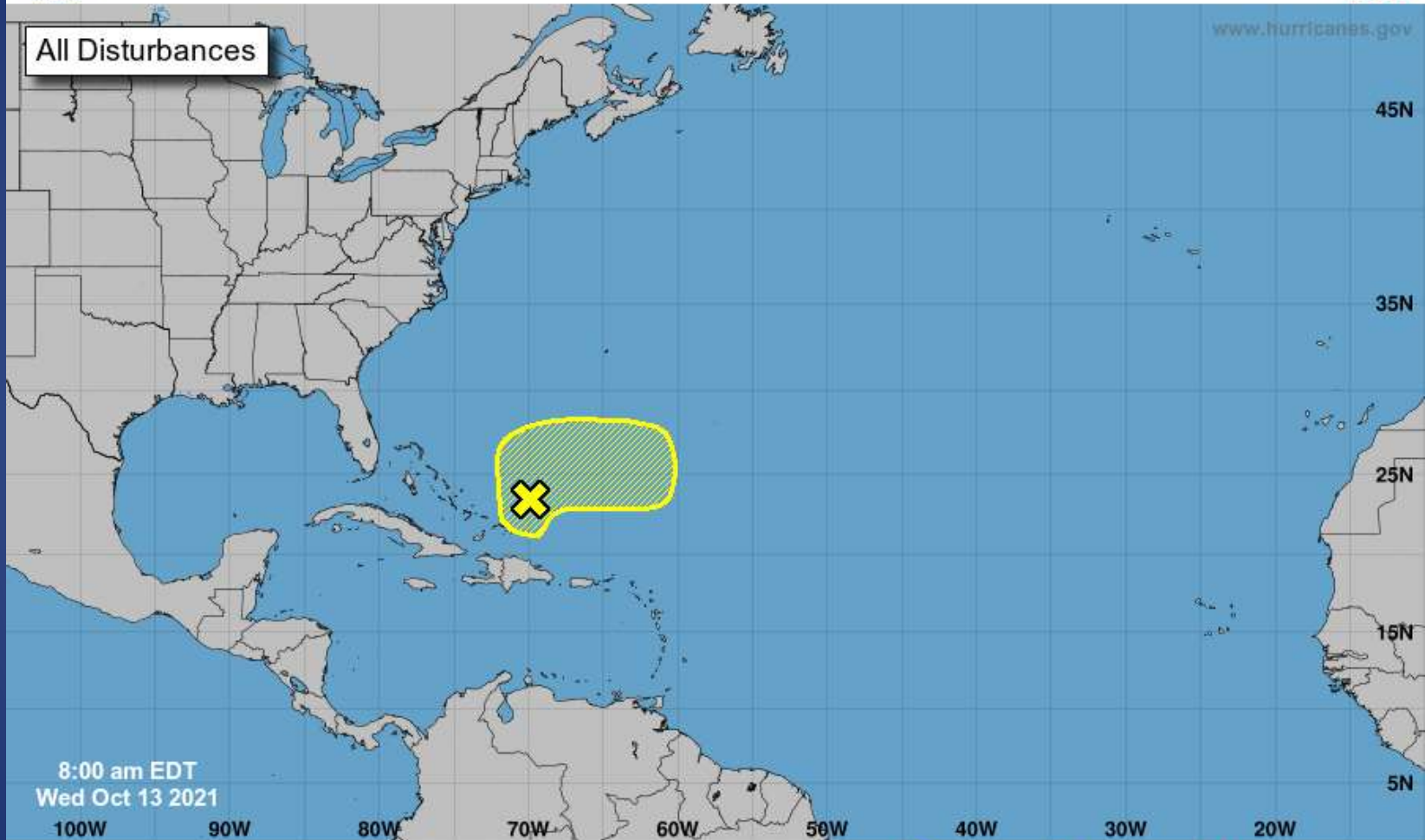
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



8:00 am EDT
Wed Oct 13 2021

Current Disturbances and Five-Day Cyclone Formation Chance:

✕ < 40%

✕ 40-60%

✕ > 60%

Tropical or Sub-Tropical Cyclone:

○ Depression

○ Storm

○ Hurricane

⊗ Post-Tropical Cyclone or Remnants

Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION	Final Report (Y/N)
10/12/21	PLB Mission 21I9056 has been opened	El Paso County	N
10/12/21	PLB Mission 21I9056 has been closed	El Paso County	Y
10/12/21	Initial Report of a Boil Water Notice	Galveston County	N

Informational Products Distributed by the State Operations Center

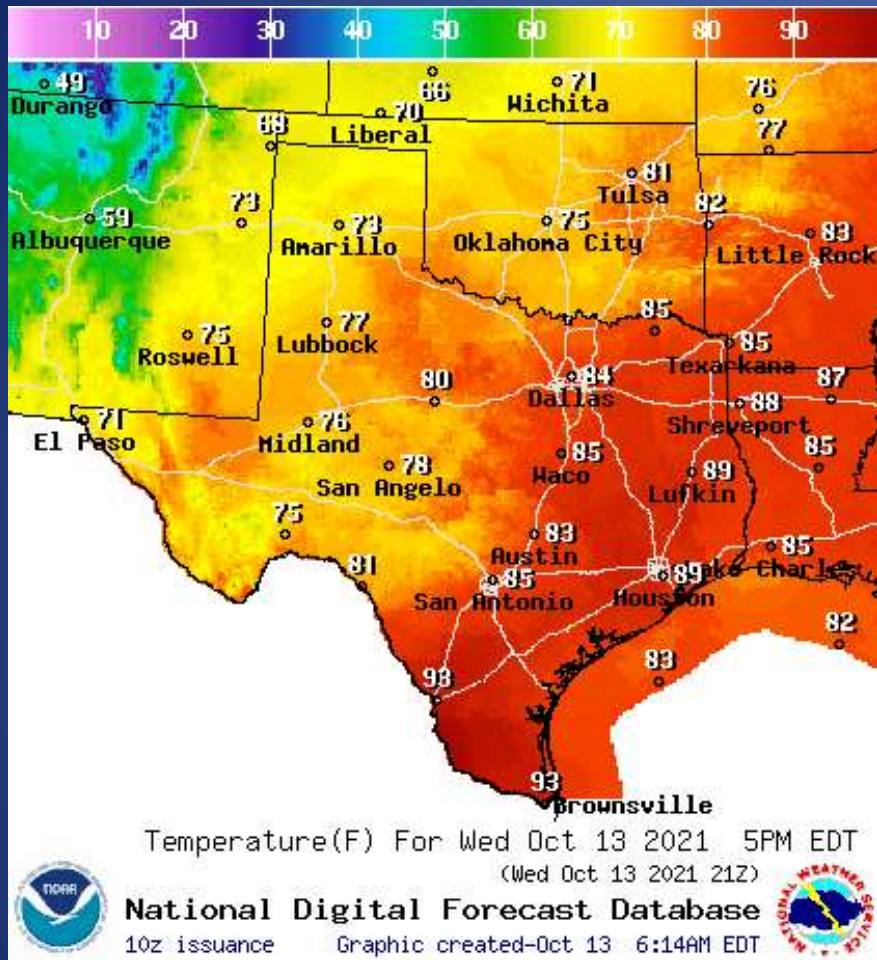
DATE	SUBJECT
10/12/21	NWS Fort Worth Update: Strong to Severe Storms Possible; Flooding Potential Increasing
10/12/21	FEMA REGION 6 Watch Daily Situation Awareness Report
10/12/21	NWS Amarillo: Weather Briefing - Severe Storms Tuesday
10/12/21	NWS West Gulf River Center Forecast Center: River Update for Rainfall Over the Next 3 Days
10/12/21	NWS El Paso/Santa Teresa NM: 2-Pager Update for High Wind Event

Informational Products

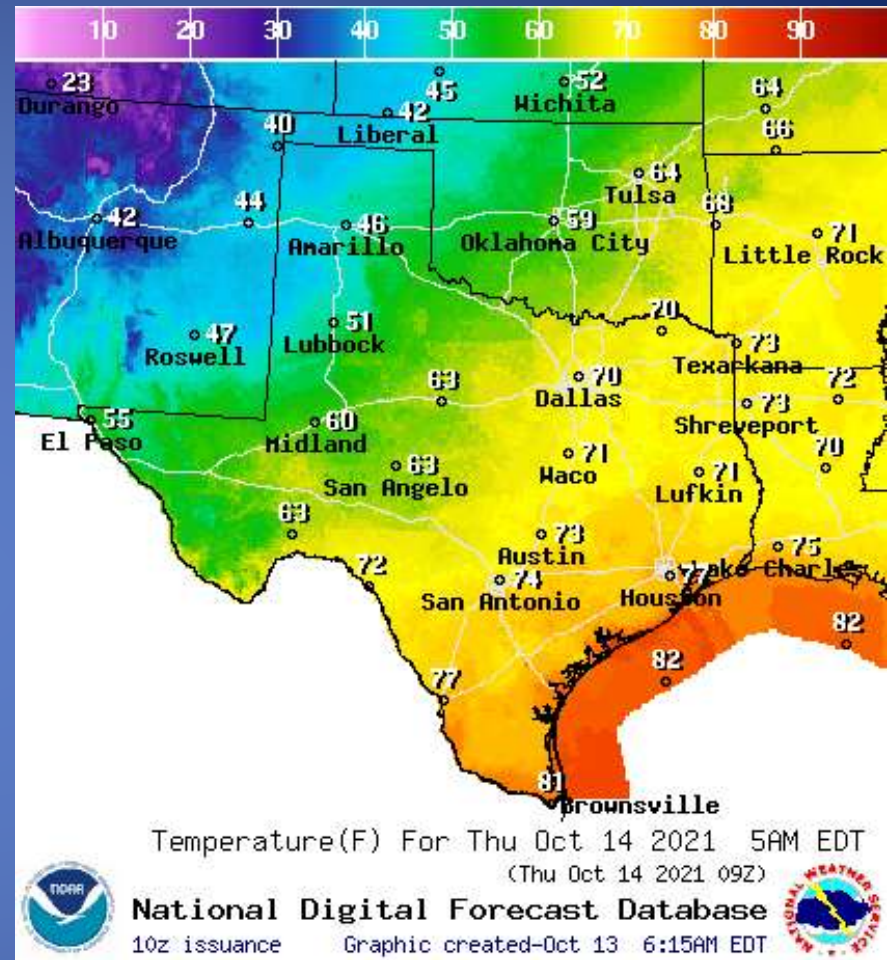
Distributed by the State Operations Center

DATE	SUBJECT
10/12/21	NWS Houston/Galveston: Update-Slight Risk of Excessive Rainfall on Thursday
10/12/21	NWS Austin/San Antonio: Flash Flood Watch Wednesday morning into Thursday evening
10/13/21	NWS El Paso, TX/Santa Teresa, NM: Public Information Statement - Peak Wind Gusts
10/13/21	NWS NHC Miami FL, Tropical Storm Pamela Intermediate Advisory Number 12A
10/13/21	NWS Austin/San Antonio: NWS Update 10/13 4 AM: Flash Flood Watch this morning into Thursday evening
10/13/21	NWS NHC Miami FL , Hurricane Pamela Advisory Number 13
10/13/21	NWS Fort Worth: NWS UPDATE: Flooding & Strong Storms Today Through Thursday
10/13/21	NWS National Hurricane Center Miami FL, Hurricane Pamela Intermediate Advisory Number 13A
10/13/21	Daily NWS Threat Brief for Wednesday, October 13, 2021, for FEMA Region 6

Weather Forecast

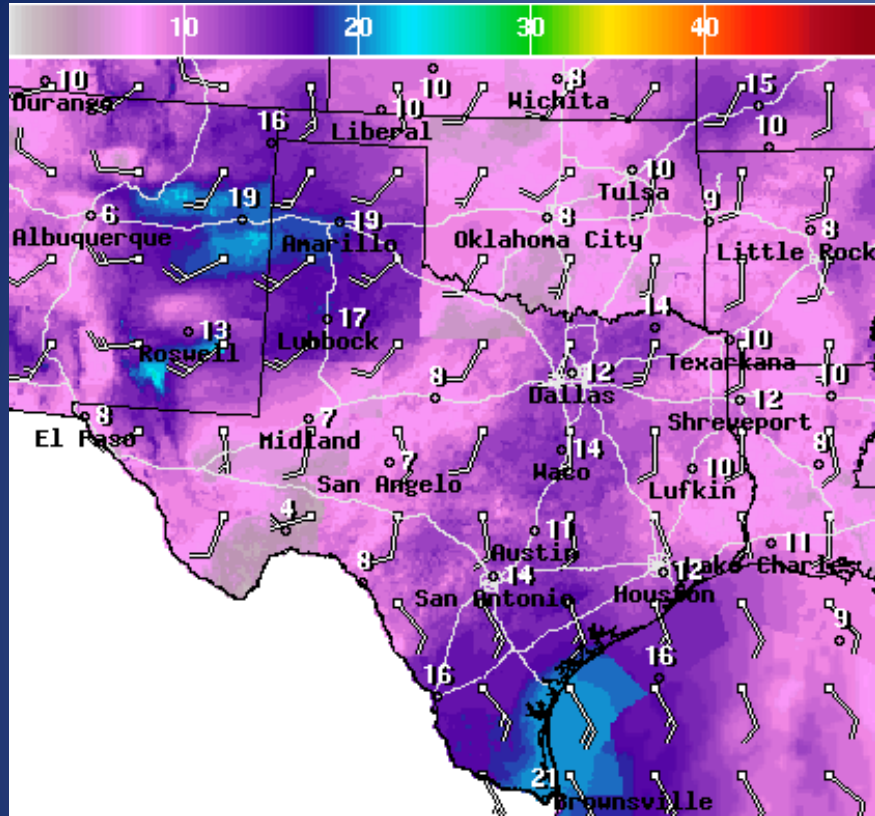


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Oct 13 2021 5PM EDT
(Wed Oct 13 2021 21Z)

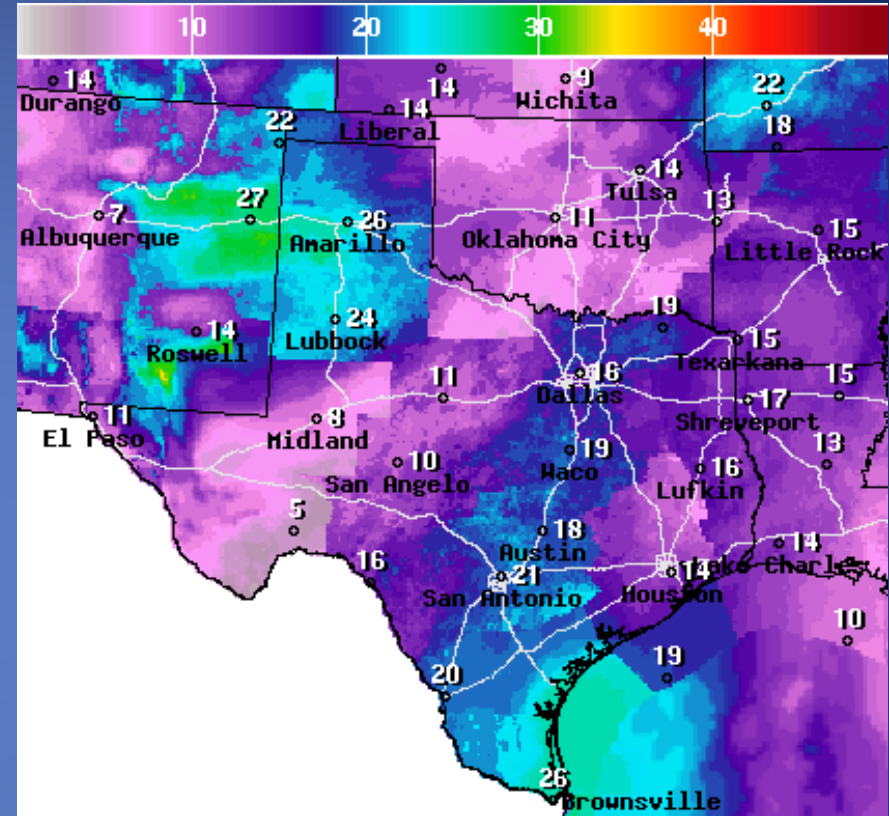


National Digital Forecast Database

10z issuance Graphic created-Oct 13 6:21AM EDT



Wind Speeds



Wind Gust(Kts) Wed Oct 13 2021 5PM EDT
(Wed Oct 13 2021 21Z)



National Digital Forecast Database

10z issuance Graphic created-Oct 13 6:25AM EDT



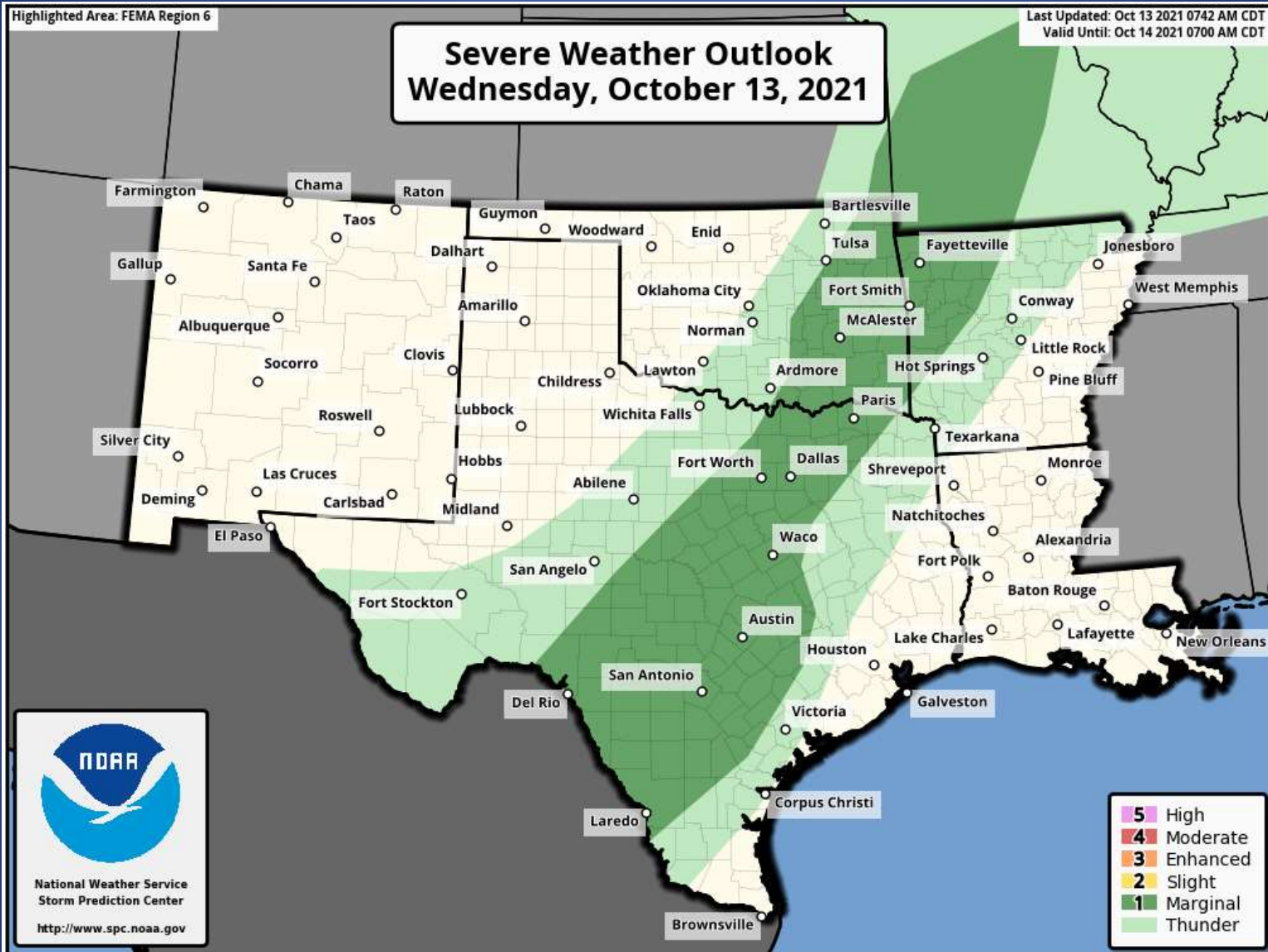
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Severe Weather Outlook Wednesday, October 13, 2021

Last Updated: Oct 13 2021 0742 AM CDT
Valid Until: Oct 14 2021 0700 AM CDT



Hazardous Weather

Flood Watch

Until 7 PM Thursday

Weather Forecast Office
Fort Worth, TX
Issued Oct 13, 2021 3:45 AM CDT

A Flood Watch is in effect for most of North and Central Texas.

When: 7 AM Wednesday to 7 PM Thursday

Accumulations: Widespread 2-3"
Isolated 5-6"

Impacts:

- Locally heavy rainfall
- Flooding may occur in low-lying, urban and poor drainage areas
- Rapid rises will be possible on creeks, streams, and rivers

If you encounter flooded roads or water-crossings, Turn Around Don't Drown. Never drive through barricades!



NWSFortWorth

weather.gov/fortworth

Forecast Rainfall Totals

Tuesday Afternoon - Thursday Night

Weather Forecast Office
Fort Worth, TX
Issued Oct 12, 2021 2:56 PM CDT



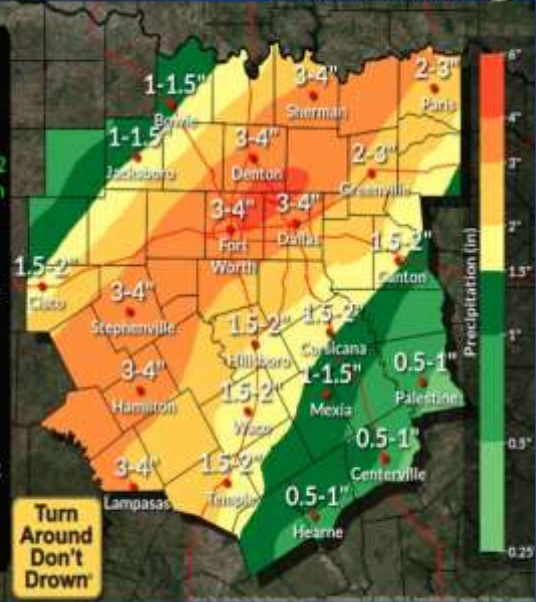
Widespread rainfall totals near 2 to 5 inches are expected through Thursday night with isolated higher totals possible.

Some instances of flash flooding are possible, with rises on area creeks, streams, and rivers also likely.

Make sure to keep up with the latest watches and warnings issued for your area, and NEVER drive into flooded areas.

Turn around, don't drown!

Turn Around
Don't Drown



NWSFortWorth

weather.gov/fortworth

A Flood Watch is in effect through 7 PM Thursday for most of North and Central Texas. Widespread rain totals of 2-3 inches are expected with isolated totals in the 5-6 inches range. Rapid rises will be possible on creeks, streams, and rivers. If you encounter flooded roads or water-crossings, Turn Around Don't Drown. Never drive through or around road barricades!

Widespread rainfall totals near 2 to 5 inches are expected through Thursday night with isolated higher totals possible. Some instances of flash flooding are possible, with rises on area creeks, streams, and rivers also likely. Make sure to keep up with the latest watches and warnings issued for your area, and NEVER drive into flooded areas. Turn around, don't drown!

Hazardous Weather

Flash Flood Watch

This Morning through Thursday Afternoon

Weather Forecast Office
San Angelo, TX

Issued Oct 13, 2021 4:50 AM CDT



Heavy Rainfall Likely

Totals of 2-5 inches, with pockets of heavier rain of 5+ inches

Dangerous Flash Flooding of creeks, streams, low water crossings, city streets, and other poor drainage areas possible.

San Saba and Llano River and their tributaries will need to be monitored for sudden rises.



NWSSanAngelo

weather.gov/sjt

Increasing FLOOD and FLASH FLOOD Potential

Wednesday and Wednesday Night

Weather Forecast Office
San Angelo, TX

Issued Oct 12, 2021 5:18 AM CDT



We are becoming MUCH MORE concerned about the potential for flooding and flash flooding across the area, mainly southeast of a Coleman to Sonora line as the remnants of Pamela move across Mexico into Texas.

Rainfall totals are becoming more certain, around 1 to 2 for many areas. However, MUCH higher totals are possible in some areas with local amounts of 4-6+ inches.



NWSSanAngelo

weather.gov/sjt

Hazardous Weather

Wednesday and Wednesday Night: What to Expect

Heavy Rainfall Threat

Weather Forecast Office
San Angelo, TX

Issued Oct 12, 2021 2:17 PM CDT



HIGHEST THREAT AREA:
Widespread moderate to heavy rainfall. Accumulations may cause dangerous levels of flooding.

Mainly light to moderate rainfall. Isolated pockets of heavier totals. Some flooding of low lying city streets and other low lying areas possible.

Pockets of light to occasionally moderate rainfall possible. A few isolated heavier downpours may produce flooding of city streets but overall threat is relatively low.



NWSSanAngelo

weather.gov/sjt

Flash Flood Watch

The Flash Flood Watch is in effect 7 AM Wednesday through 7 PM Thursday Evening

Weather Forecast Office
Austin/San Antonio, TX

Issued Oct 12, 2021 3:12 PM CDT



2 to 5 inches of rainfall with isolated higher totals of 5 to 7 inches could pose a flood threat for those within the Flash Flood Watch.



NWSSanAntonio

weather.gov/ewx

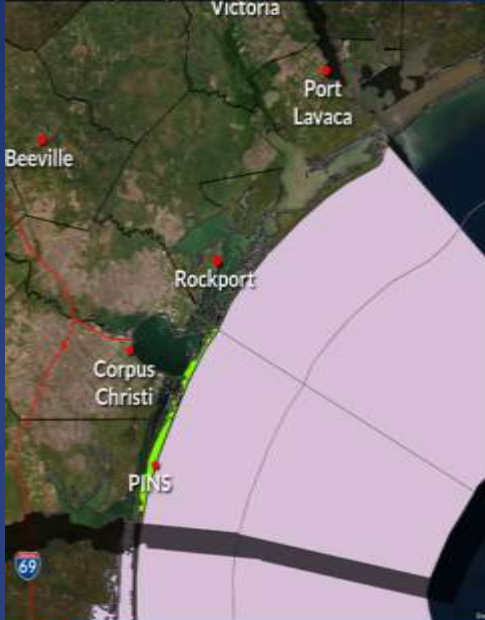
A Flash Flood Watch begins 7 AM this morning for counties along and west of the Interstate 35 and Interstate 37 corridors. The primary heavy rainfall event is not expected to begin until late this afternoon through tonight, however some isolated locally heavy rain will be possible during the day as well. In general, 1 to 4 inches of rain with isolated higher totals of 4 to 7 inches will pose a flood threat today and tomorrow.

Hazardous Weather

Hazardous Beach and Marine Conditions

Beach Roads May Flood | Water May Reach the Dunes
Victoria

Weather Forecast Office
Corpus Christi, TX
Issued Oct 13, 2021 7:21 AM CDT



Coastal Flood Advisory

In Effect Through Thursday Morning

- Minor flooding along beaches, especially around high tides.
- 1 ft of beach inundation

High Tides:

- Port Aransas - 1:22 AM
- Bob Hall - 1:14 AM

Small Craft Advisory

In Effect through Thursday Morning

- Winds: South 20 to 25 knots
- Seas: 5 to 7 feet, occasional 9 feet

NWSCorpus

weather.gov/crp

A Small Craft Advisory is in effect for the southern bays and coastal waters through Thursday morning as winds pick up to around 25 knots. Also, a Coastal Flood Advisory is in effect through Thursday morning with up to 1 foot inundation expected.

Scattered to Numerous Showers and Thunderstorms Tonight

Heavy Rainfall over the Rio Grande Plains and Brush Country

Weather Forecast Office
Corpus Christi, TX
Issued Oct 13, 2021 6:42 AM CDT

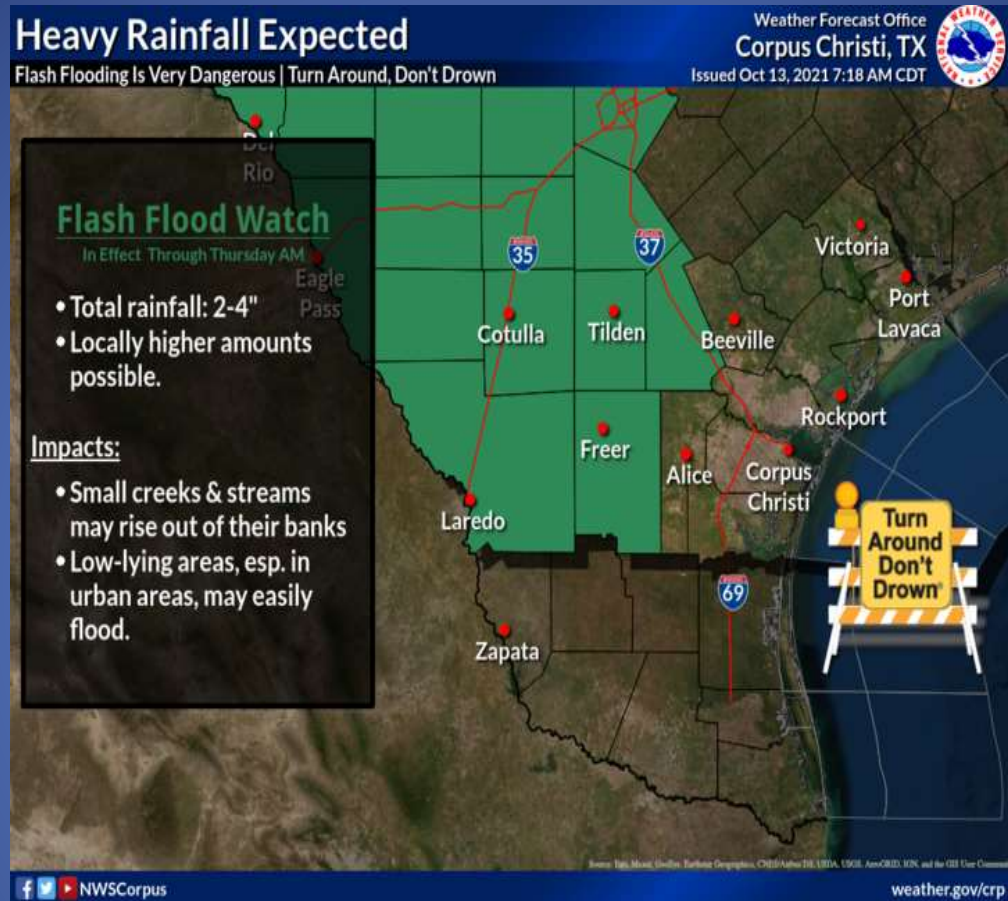


NWSCorpus

weather.gov/crp

Scattered to numerous showers and thunderstorms will develop tonight over South Texas. Heavy rainfall expected over portions of the Rio Grande Plains and Brush Country. A Flash Flood Watch is in effect for the counties of LaSalle, McMullen, Live Oak, Webb, and Duval.

Hazardous Weather



A Flash Flood Watch is in effect for Live Oak, McMullen, La Salle and Webb counties through Thursday morning. Total rainfall amounts of 2-4 inches are expected with locally higher amounts possible. Avoid driving on flooded roads. Turn around, don't drown!

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/12/21	Flash Flood Watch	La Salle and Webb Counties
10/12/21	Coastal Flood Advisory	Aransas, Calhoun, Kleberg and Nueces Counties
10/12/21	Tornado Watch	Archer, Baylor, Carson, Childress, Clay, Collingsworth, Cottle, Donley, Foard, Gray, Hall, Hansford, Hardeman, Hemphill, Hutchinson, King, Knox, Lipscomb, Ochiltree, Roberts, Wheeler, Wichita and Wilbarger Counties
10/12/21	Severe Thunderstorm Warning	Hansford, Hemphill, Hutchinson, Lipscomb, Ochiltree, Roberts and Wilbarger Counties
10/13/21	Severe Thunderstorm Warning	Borden, Collingsworth, Donley, Gray, Hemphill, Roberts, Scurry and Wheeler Counties
10/13/21	Tornado Warning	Collingsworth, Donley, Gray and Wheeler Counties
10/13/21	Flash Flood Watch	Duval, Live Oak and McMullen Counties

Fire Danger Forecast



Burn Ban

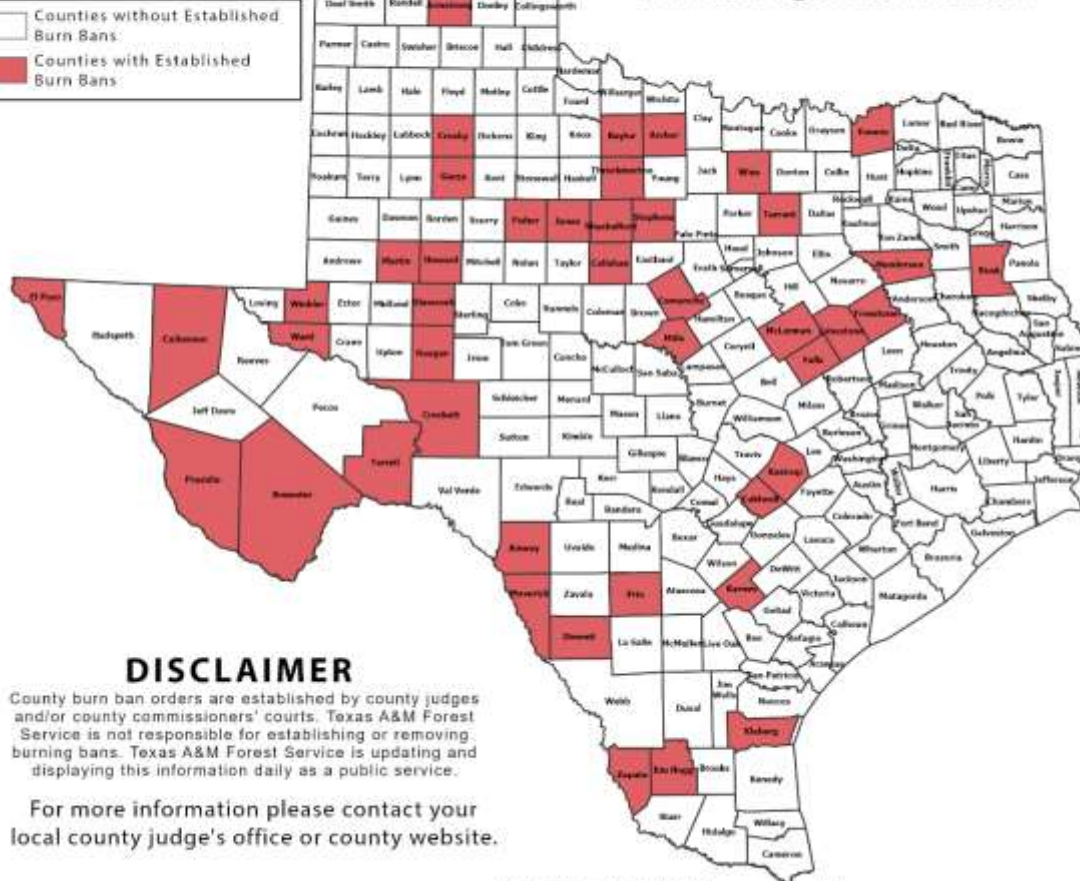
OUTDOOR BURN BANS

October 13, 2021



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 45

Archer
 Armstrong
 Bastrop
 Baylor
 Brewster
 Caldwell
 Callahan
 Comanche
 Crockett
 Crosby
 Culberson
 Dimmit
 El Paso
 Falls
 Fannin
 Fisher
 Freestone
 Frio
 Garza
 Glasscock
 Henderson
 Howard
 Jim Hogg
 Jones
 Karnes
 Kinney
 Kleberg
 Limestone
 McLennan
 Martin
 Maverick
 Mills
 Oldham
 Presidio
 Reagan
 Rusk
 Shackelford
 Stephens
 Tarrant
 Terrell
 Throckmorton
 Ward
 Winkler
 Wise
 Zapata

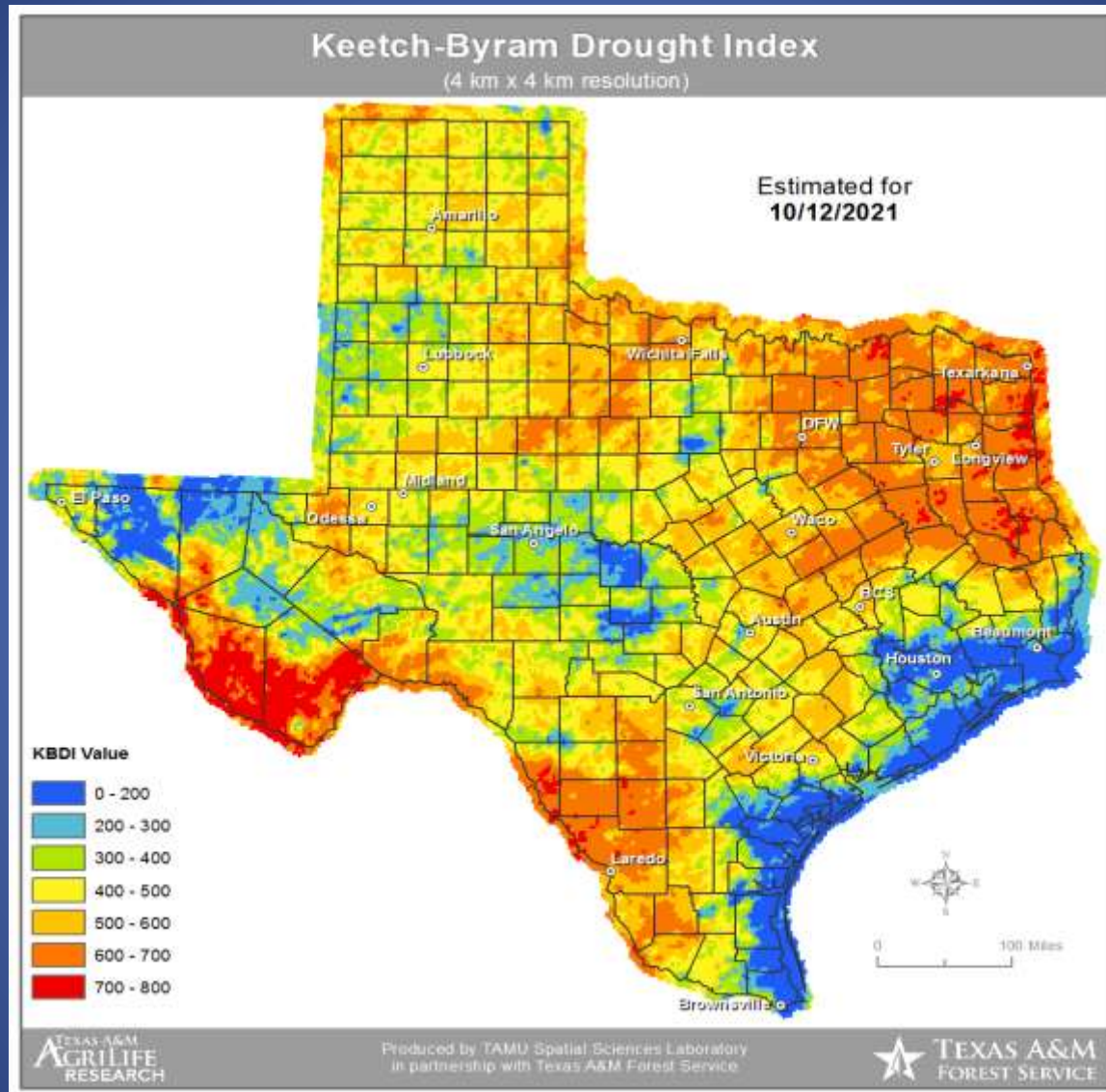
DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index



Fire Activity (*Last 24 Hours)

Reports of 422 (+3) fires and 41,618 (+38) acres have been destroyed this year. There are 44 (-4) counties with burn bans. The Keetch-Byram Drought Index list 186 (+6) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/20/21	11/08/21	Community Emergency Response Team (CERT) Course	G-317	Stephenville
09/30/21	11/20/21	Community Emergency Response Team (CERT) Course	G-317	Belton
10/11/21	10/13/21	Intermediate Incident Command System for Expanding Incidents	G-300	Lubbock
10/11/21	10/15/21	NFPA 1072 HazMat Technician (Pro-Board Certification)	H-501	Dallas
10/12/21	10/13/21	Intermediate Incident Command System for Expanding Incidents	G-300	Manvel
10/12/21	10/13/21	Air Monitoring for Hazardous Materials	H-405	Alice
10/12/21	12/13/21	Critical Asset Risk Management	MGT-315	San Marcos
10/12/21	10/14/21	Intermediate Incident Command System for Expanding Incidents	G-300	Midland

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/12/21	10/14/21	FEMA	Flood, Operational Coordination & Communications

Statewide Significant Events

DATE		LOCATION	EVENT
10/07/21	10/16/21	Waco	Heart of Texas Fair and Rodeo